

~~128~~ 177/132, 136, 139  
145

L12 6 L11 AND (SENSE OR MEASURE OR DISPLAY)

=> D 1-6

1. 4,715,302, Dec. 29, 1987, Foldable drill implement with differential assembly; Stanley E. Briggs, **111/173, 34, 73**; 198/577; 222/615; 239/675, 678 [IMAGE AVAILABLE]
2. 4,562,779, Jan. 7, 1986, Foldable drill implement; Stanley E. Briggs, **111/173, 8, 73, 925**; 172/311; 222/56, 318; 239/124, 650 [IMAGE AVAILABLE]
3. 4,422,511, Dec. 27, 1983, Hydraulic reset for tillage and seeding equipment; Erhard Poggemiller, et al., 172/260.5; **111/164**; 172/464, 572 [IMAGE AVAILABLE]
4. 4,367,609, Jan. 11, 1983, Use of microorganisms in conjunction with seeds; John M. Lloyd, 47/57.6, 58, DIG.9; 71/6, 7; **111/900** [IMAGE AVAILABLE]
5. 4,176,721, Dec. 4, 1979, Depth control for ground working agricultural implements; Erhard Poggemiller, et al., 172/4; **111/903, 926**; 172/572 [IMAGE AVAILABLE]
6. 3,936,976, Feb. 10, 1976, Anti-erosion coating of seeds; Frederic E. Porter, et al., 47/57.6; **111/200**; 427/4, 202, 214 [IMAGE AVAILABLE]

=> D HIS

(FILE 'HOME' ENTERED AT 18:05:47 ON 09 APR 1998)

FILE 'USPAT' ENTERED AT 18:06:16 ON 09 APR 1998

L1 12518 S 111/CLAS  
L2 7 S L1 AND SEED AND WEIGH  
L3 1 S 5609114/PN AND WEIGH  
L4 1 S 3920184/PN AND WEIGH  
L5 1 S 3968933/PN AND WEIGH  
L6 1 S 5479992/PN AND WEIGH  
L7 1 S 4359952/PN AND WEIGH  
L8 1 S 4141302/PN AND WEIGH  
L9 1 S 4090456/PN AND WEIGH  
L10 321 S 111/CLAS AND SEED AND WEIGHT  
L11 16 S L10 AND SEED (3W) WEIGHT  
L12 6 S L11 AND (SENSE OR MEASURE OR DISPLAY)

2570321      4236413  
1928342      3477152  
1614453      1289885

- X 1. 5,609,114, Mar. 11, 1997, No-till disk opening system and method; Hugh Barton, **111/167, 192, 194, 924**; 172/558, 574, 603, 604, 617, 636 [IMAGE AVAILABLE]
- Y 2. 5,479,992, Jan. 2, 1996, Agricultural implement controller to compensate for soil hardness variation; James H. Bassett, 172/4; 73/84; **111/63, 134**; 172/2, 239 [IMAGE AVAILABLE]
- X 3. 4,359,952, Nov. 23, 1982, Planter quick attachable granular chemical hopper assembly; Augustyn M. Gesior, et al., **111/52, 8, 63, 64, 65, 73, 80, 186, 187, 927**; 192/23; 222/610, 616 [IMAGE AVAILABLE]
- Y 4. 4,141,302, Feb. 27, 1979, Furrow opener and apparatus for no-tillage transplanters and planters; John E. Morrison, Jr., et al., **111/52, 81, 140, 164, 189, 195, 924**; 172/138, 170, 538, 611 [IMAGE AVAILABLE]
- X 5. 4,090,456, May 23, 1978, Furrow opener and apparatus for no-tillage transplanters and planters; John E. Morrison, Jr., et al., **111/111, 52, 140, 189, 195, 924**; 172/139, 538, 611 [IMAGE AVAILABLE]
- X 6. 3,968,933, Jul. 13, 1976, Apparatus for hydraulic planting; John E. Waldrum, 239/171; **111/920**; 239/263.1, 562 [IMAGE AVAILABLE]
- X 7. 3,920,184, Nov. 18, 1975, Hydraulic planting methods and apparatus; John E. Waldrum, 239/10; **111/900**; 137/268; 239/171; 244/136; 366/184 [IMAGE AVAILABLE]

(FILE 'HOME' ENTERED AT 18:05:47 ON 09 APR 1998)

FILE 'USPAT' ENTERED AT 18:06:16 ON 09 APR 1998

L1	12518 S 111/CLAS
L2	7 S L1 AND SEED AND WEIGH
L3	1 S 5609114/PN AND WEIGH
L4	1 S 3920184/PN AND WEIGH
L5	1 S 3968933/PN AND WEIGH
L6	1 S 5479992/PN AND WEIGH
L7	1 S 4359952/PN AND WEIGH
L8	1 S 4141302/PN AND WEIGH
L9	1 S 4090456/PN AND WEIGH

#	Patent	Source	Flag	Issue Date	Pages	Current Original Classif	Reval Classif	Current Cross Reference
1	5,635,680	U	T	06/03/1997	13	177/136	177/136	
2	5,384,436	U	T	01/24/1995	11	177/136	177/136	100/99 ...
3	5,380,957	U	T	01/10/1995	18	177/16		177/50 ...
4	5,067,572	U	T	11/26/1991	13	177/139		177/25.14 ...
5	4,742,880	U	T	05/10/1988	17	177/136	177/136	100/99 ...
6	4,714,122	U	T	12/22/1987	14	177/139		177/145 ...
7	4,645,018	U	T	02/24/1987	5	177/6		177/139 ...
8	4,363,408	U	T	12/14/1982	18	209/546		177/25.13 ...
9	4,020,911	U	T	05/03/1977	7	177/136	177/136	73/862.045 ...
10	3,847,238	U	T	11/12/1974	8	177/255		

3065809